

DP-310692

ELECTRICAL ASSEMBLY

Abstract of the Disclosure

An electrical assembly comprises a lower housing, a circuit board mounted in the lower housing, and an insulator block mounted on an upper surface of the circuit board holding a plurality of terminals that have contact heads extending above the insulator block and connector tails extending below the insulator block and attached to the circuit board. The contact heads extend through a face seal. An upper housing having an integral upstanding shroud is attached to the insulator block and/or the lower housing so that the contact heads are disposed within the shroud and the face seal is compressed between the insulator block and the upper housing. The shroud has an outer periphery and the insulator block has an outer periphery that is spaced inwardly of the outer periphery of the shroud to provide a space beneath the upper housing for attaching electrical and/or electronic components to the circuit board adjacent the insulator block.